Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 14 Mar 2022 until 23:59 on Tuesday 15 Mar 2022

Forecast Issued on Sunday 13 Mar 2022 at 13:00

Confidence: Medium for detail on Monday, high for fair weather Tuesday. Medium for detail of timing, intensity and clearance of poor conditions Wednesday, also for the cloud detail thereafter.

Headline for Monday 14 Mar 2022: Fair start, then turning cloudy with increasing chance of patchy rain for afternoon.

Mountain weather hazards on Monday 14 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny intervals	Cloudy	Cloudy	Light rain	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	<05%	10%	20%	30%	10%

Forecast for Monday 14 Mar 2022

Weather: Dry and clear overnight. Fine, dry and sunny start to the day, but cloud increasing from west from mid-morning to bring some patchy light rain for the afternoon. This passes east during the evening as a mix of clear spells and isolated showers follow from the west.

Chance of cloud-free hill tops above 600m: 90% plus at first becoming 30% during the afternoon.

Low cloud and visibility: Good or very good becoming moderate or poor in rain and perhaps briefly in evening showers, very poor within cloud with bases becoming quite extensive from 600m during the afternoon, infrequently so during the evening in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 14 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/24 SW	15/23 SW	15/22 SW	17/25 SW	19/29 SW	18/28 SW	12/19 W	9/14 SW	10/14 SW
300	11/19 SW	11/19 SW	10/17 SW	12/19 SW	15/25 SW	14/24 SW	8/15 W	6/10 SW	6/10 SW
Valley	7/18 SW	6/16 SW	6/16 S	9/19 SW	12/25 SW	12/25 SW	7/15 W	4/9 S	4/9 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-4	1/-4	3/-2	5/0	6/1	4/-0	2/-1	2/-2
300	5/1	4/-0	3/-1	5/1	8/5	9/6	7/4	4/2	3/1
Valley	5/2	4/1	3/0	6/2	9/6	9/6	7/5	5/3	4/2
Freezing Level*	900m	900m	800m	800m	900m	1000m	1000m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 13 Mar 2022	1.4mm	5.2mm	5.4mm

Forecast for Tuesday 15 Mar 2022

Weather: A fine dry, mild day with good bright and sunny spells appearing through the morning, which wane later as higher cloud increases form the west.

Maximum wind: South or southwest mean 15mph or less.

Chance of cloud-free hill tops above 600m: 95% plus

Low cloud and visibility: Good or very good. Higher cloud becoming quite extensive later, but bases generally well above the peaks.

Temperature: **Valleys:** Minus 2 Celsius increasing 15 Celsius for the afternoon
At 600m: Plus 2 Celsius increasing 6 Celsius
Freezing level: 900m increasing 1400m

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